

Date: Tue, 22 Jun 93 15:30:32 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #765
To: Info-Hams

Info-Hams Digest Tue, 22 Jun 93 Volume 93 : Issue 765

Today's Topics:

 "-Battery" vs. Natural Power
 "walking stick" portable 2 meter beam
 Broadcast IDs
 fragmentation of this group
 IC-W21AT help?
 Making home HAM Friendly
Need sources of Low-Cost, High-Quality Headset/Microphone's !
 New Question pool in ASCII file?
 Old Heathkit parts wanted
 Problems with Morse code tutor
 Radio Shack 2m HT Mods and Problems
 STS-57 Element Set GSFC-007
 TV vs Cable. Why Pay for a FREE Signal (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 22 Jun 93 12:25:52 PDT
From: gbear!andy@uunet.uu.net
Subject: "-Battery" vs. Natural Power
To: info-hams@ucsd.edu

At first glance it appears that the "-Battery" category and Natural Power
bonus criteria are the same (except for the 5-contact minimum for the
latter) Looking closer, however, I notice that the Natural Power rules
explicitly mention that only batteries charged from natural sources may be
be used, whereas the "-Battery" rules do not. This conspicuous absence

seems to imply that - while I can't run from a generator, I could run from batteries charged (beforehand) from a generator or mains.

This, however, doesn't make sense to me. I interpret the spirit of the natural power rules as rewarding the ability to PRODUCE power independent of mains or fossil fuels, more or less INDEFINATELY.

So, should I interpret the "-Battery" rules as strictly as the Natural Power rules? A battery is not a power source, and powering your rig from a battery says little about your preparedness for anything but the short term contingency. (yes, the first 24 hours after say, a natural disaster are the most crucial- but if we're going to be hard-core realists, nobody is going to go set up a windmill after an earthquake, yet the rules bother to suggest the option.)

Enough hair-splitting. I've got to go throw another log under the steam turbine. See you Saturday. 73

p.s. how about a bonus/category for generating all of your transmitter power through natural means DURING the FD period?

Andrew McFarland N7VTB
andy@goldenbear.com

Date: 22 Jun 1993 12:56:14 -0700
From: techbook.com!techbook.com!not-for-mail@uunet.uu.net
Subject: "walking stick" portable 2 meter beam
To: info-hams@ucsd.edu

I saw an ad for a 2 meter beam which fits inside a tubular "walking stick" for portable use.

I can't find the darn ad anywhere. I thought it was in either QST or CQ of 1992.

Anyone familiar with this product?

Thanks,
Gene

--

Those who beat their swords into plowshares
are destined to plow for those who don't.
genew@techbook.COM

Please direct flames to: genew@ucant.gethere.frmhere

Date: 22 Jun 93 18:40:54 GMT
From: netnews!panix!not-for-mail@nyu.arpa
Subject: Broadcast IDs
To: info-hams@ucsd.edu

In article <C8zzyu.4zC@ucdavis.edu> ez006683@othello.ucdavis.edu (Daniel D. Todd) writes:

>kirsanwa@catapult.anatcp.rockwell.COM wrote:

>

>: looks like the answer is greater than one. :-). How 'bout it Gary,

>: how many KCBS's could Columbia Broadcasting operate at one time?

>

>There can only be one KCBS. The other stations are KCBSTV and KCBSTFM. I

>wonder if they are going to license a KCBSAM ?

>

Uh, as I understand it, and as I saw on the actual licenses of some of the stations I worked for, the dash before "TV" or "FM" *IS* part of the official callsign.

As I understand it there can't be a fourth station with a given "base" callsign. KCBS, KCBS-FM, and KCBS-TV "fills up" all the available callsigns.

-Andy-

--

----- Andrew Funk, KB7UV -----
| Chair, Radio Amateur Telecommunications Society (RATS) |
| ENG Editor/Microwave Control, WCBS-TV Channel 2 News, New York |
| Internet: kb7uv@panix.com Packet: kb7uv@kb7uv.#nli.ny.usa |

Date: Tue, 22 Jun 1993 20:17:16 GMT
From: pa.dec.com!decabo.abo.dec.com!anarky.enet.dec.com!brewer@decwrl.dec.com
Subject: fragmentation of this group
To: info-hams@ucsd.edu

My newsreader reports that a bazillion little groups (Rec.Radio.Amateur.Coax.Connectors.PL.259 seems like..) have been created.

Did the vote count get posted somewhere that I missed?

| John Brewer | Internet: brewer@anarky.enet.dec.com |

| wb5oau | Packet | wb5oau@wb2ars |

Date: Tue, 22 Jun 1993 17:32:00 -0400
From: usc!howland.reston.ans.net!europa.eng.gtefsd.com!eddie.mit.edu!
magnesium.club.cc.cmu.edu!news.sei.cmu.edu!bb3.andrew.cmu.edu!andrew.cmu.edu!
cb1p+@network.UCSD.EDU
Subject: IC-W21AT help?
To: info-hams@ucsd.edu

Hey folks,
I have an IC-W21AT dual band HT and I have been receiving frequent
signal reports of "low audio" with "good signal/carrier/quieting".

Folks have been telling me that I should crack it open and tweak a
gain pot to turn up the mic gain. While I am plenty qualified to do
this, I am reluctant to do so because after careful (I think ;-))
perusal of the block diags/schemas, I don't see any gain pot anywhere
in the mic amplifier section. Am I missing it or is there no pot? If
there's not, how do I up the gain?

Is it possible that there is some other problem like low output power
or bad antenna match (I use several ant's and I don't think the
reports correlate to just one...) or something else?

Finally, I have found that I can enable the extended Rx mode by
booting up the radio with #8 or #b held down. I did this. Now I am
wondering if there is a way (short of reset) to get it out of this
mode?

Thanks in advance for the collective net.wisdom!

73!
N3PDG
Chris

Date: Tue, 22 Jun 1993 16:50:47 GMT
From: netcomsv!netcom.com!netcomsv!bongo!julian@decwrl.dec.com
Subject: Making home HAM Friendly
To: info-hams@ucsd.edu

In article <C90orz.MHC@hpmqmoa.sqf.hp.com> dstock@hpmqmoa.sqf.hp.com (David
Stockton) writes:

>

> Thanks, Julian, I was just curious. I thought that in California they
> would be required to recycle 100% of the water, or that there was some
> environmental legislation requiring glass-bead blasting to be used in
> future in the pipeline. Low tech manual (manuel?) labour doesn't fit the
> high-tech image.

Yes, they do recycle the car wash water. They blow the cars dry too. But the final crevices, interior glass and hubcap cleanups are done by the afore mentioned wetbacks.

>

> For those who do wash their cars at home, under the area used is a
> superb place for ground (earth) rods.

>

During the recent Southern California drought, the "water police" cited people for using hoses to wash driveways and cars. I was cited which I suppose makes me a member of the criminal classes.

> You forgot about them having to endure " Have a Nice day"

The wetbacks don't say that, just "thank" or Gracias as I slip them a dollar in exchange for my car keys. The cashiers (Mine is a plump Russian with low cut blouses) do insist on customers having a nice day though. But as George Carlin says "I don't want a loose lipped cashier to tell me what sort of day I should have".

Obradio. My local car wash uses CB radio to talk from the gas pumps to the cashier. They speak in Russian though, so who knows what they are saying.

>

--

Julian Macassey, N6ARE julian@bongo.tele.com Voice: (213) 653-4495
Paper Mail: 742 1/2 North Hayworth Avenue, Hollywood, California 90046-7142

Date: Tue, 22 Jun 1993 16:09:06 GMT
From: usc!howland.reston.ans.net!darwin.sura.net!emory!rsiatl!ke4zv!
gary@network.UCSD.EDU
Subject: Need sources of Low-Cost, High-Quality Headset/Microphone's !
To: info-hams@ucsd.edu

In article <202qn1\$6b3@usenet.INS.CWRU.Edu> aa252@cleveland.Freenet.Edu (Tim Dedula) writes:

>

>Hello all;
>I am searching for sources of low-cost, high quality headset/microphones. So
>far, I've only been able to find some sold by Telex, Inc for around \$120
>each. If I could get the price down to \$50 each, I'd be thrilled !!! I will
>need a bunch of these headset/mic's for use in a intercom system which will
>be used for an educational project involving area elementary school students.

You can get a Maxon headset, and 49 MHz radio, for \$49. You can probably find replacement Maxon headsets for less.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: Tue, 22 Jun 1993 19:52:34 GMT
From: mnemosyne.cs.du.edu!mercury.cair.du.edu!elesatz@uunet.uu.net
Subject: New Question pool in ASCII file?
To: info-hams@ucsd.edu

Does anyone know of an FTP site or mail server where I could get a copy of the new question pool for Tech class?

Thanks in advance for any info!

Eric NOUVD

Date: 22 Jun 1993 16:12:29 -0400
From: pa.dec.com!souza.ako.dec.com!hannah.enet.dec.com!b_cobb@decwrl.dec.com
Subject: Old Heathkit parts wanted
To: info-hams@ucsd.edu

I am looking for a source or a replacement for a Heathkit HW101 tranceiver power cable. This cable goes from the power supply to the tranceiver unit.

Can anyone point me to a source for this or have one that I can purchase??

Thanks in advance

--

Name: Bill Cobb
E-Mail: cobb@hannah.enet.dec.com

Phone: 508.635.8458
Address: MS DSG1-2/E6
Digital Equipment Corporation
4 Technology Park Drive
Westford, MA 01886

Date: 22 Jun 93 21:08:34 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!
ux1.cso.uiuc.edu!uwm.edu!linac!att!bu.edu!dartvax!
Daniel.W.Collison@network.UCSD.EDU
Subject: Problems with Morse code tutor
To: info-hams@ucsd.edu

In article <1993Jun21.220550.4098@msus1.msus.edu>
kylesm@TIGGER.STCLOUD.MSUS.EDU (Kyle Smith) writes:

> "MorseTrainer US-1.0.1b20
> I think the US version is also available at 130.235.20.3, but I am not sure if
> that's the address I got it from. Anyway, it works great on my vx.

The correct ftp address is 130.235.32.86; only the swedish version is
at the other ftp site.

-Dan, N1PNE

Date: Tue, 22 Jun 93 15:11:21 EDT
From: vnet.IBM.COM@uunet.uu.net
Subject: Radio Shack 2m HT Mods and Problems
To: info-hams@ucsd.edu

I am trying to find out if there are any simple mods that can be made
to the Radio Shack 2m HT (extended receive, etc) and if there are any
known problems with the units.

It looks to me that the battery packs are very similar to the ICOM 32AT
packs and my guess is that the 32AT mic and speaker plugs are also the
same. Can anybody confirm/refute this?

Any information or experiences would be appreciated...

Thanks,

Wayne Salhany
VE3UGI in Toronto, Ontario CANADA

VNET: SALHANY at TOROLAB6 Internet: salhany@vnet.ibm.com

Date: 22 Jun 93 21:36:04 GMT
From: news-mail-gateway@ucsd.edu
Subject: STS-57 Element Set GSFC-007
To: info-hams@ucsd.edu

SB SAREX @ AMSAT \$STS-57.005
STS-57 Element Set GSFC-007

The following Keplerian element set was generated by Ron Parise, WA4SIR at the Goddard Space Flight Center for the STS-57 SAREX Mission.

This element set is expected to be valid until the next orbiter burn which is to occur at 1/18:00. Launch occurred at 13:07 UTC on June 21.

STS-57

1	22684U	93 37	A	93173.63536001	0.000001585	000000-0	31158-4	0	72
2	22684	28.4618	305.9163	0043081	55.2431	305.2214	15.42493569		180

Satellite: STS-57

Catalog number: 22684

Epoch time: 93173.63536001 (22 JUN 93 15:14:55.11 UTC)

Element set: GSFC-007

Inclination: 28.4618 deg

RA of node: 305.9163 deg Space Shuttle Flight STS-57

Eccentricity: 0.0043081 Keplerian Elements

Arg of perigee: 55.2431 deg

Mean anomaly: 305.2214 deg

Mean motion: 15.42493569 rev/day Semi-major Axis: 6816.8848 Km

Decay rate: 0.16E-04 rev/day*2 Apogee Alt: 467.86 Km

Epoch rev: 18 Perigee Alt: 409.13 Km

NOTE - This element set is based on NORAD element set # 007.

The spacecraft has been propagated to the next ascending node, and the orbit number has been adjusted to bring it into agreement with the NASA numbering convention.

Submitted by Frank H. Bauer, KA3HDO for the SAREX Working Group

/EX

Date: Tue, 22 Jun 1993 15:48:35 GMT
From: usc!howland.reston.ans.net!darwin.sura.net!emory!rsiatl!ke4zv!
gary@network.UCSD.EDU
Subject: TV vs Cable. Why Pay for a FREE Signal
To: info-hams@ucsd.edu

In article <01GZN07EBAE8002EPC@UWSTOUT.EDU> LEY@UWSTOUT.EDU (James P. Ley) writes:
>Broadcasters get their profits by charging advertisers for their air-time.
>Why should he care if the viewer gets him directly off-air or if he gets
>it by plugging in a cable? As long as the viewer is counted by the Neilsens
>or whoever counts viewers the broadcaster is going to get the same money.
>
>If a viewer doesn't want to pay the cable company for a local station he
>just has to buy an antenna. The viewer/cable customer pays the cable co.
>to get the convenience of not having to worry about lighting on a tower or
>rotating an antenna or to get the better signal from the top of a tall tower.
>He also is paying to get the extra service of all the other "cable" channels
>like USA, Discovery, A&E, etc. This includes WTBS and WGN for the people
>outside of the local listening area.

That's right Mike, and the presence of those other signals *dilutes*
the local broadcaster's viewer base. So in effect the cable operator
is costing the local broadcaster revenue while making money off the
broadcaster's signal. It's not a win-win situation. IMHO the local
broadcaster should receive the same treatment by the cable operator
as WTBS or HBO. Both get paid per subscriber by the cable operator
for the privilege of *reselling* their signals.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: Tue, 22 Jun 93 19:14:47 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!
darwin.sura.net!news-feed-1.peachnet.edu!emory!rsiatl!jgd@network.UCSD.EDU
Subject: TV vs Cable. Why Pay for a FREE Signal
To: info-hams@ucsd.edu

ez006683@othello.ucdavis.edu (Daniel D. Todd) writes:

>The broadcast stations add value to the cable company,
>therefore they should get some money for the service they provide. that
>argument is like saying that since the theatres make lots of money
>selling milkduds and ju-ju fruits and the studios make lots of money by
>endorsing products therefore we should get into movies for free.

Hey, that's a pretty good argument. Apparently a number of theatres think so too. There are any number of second run theatres here in atlanta that charge 50 cents admission. Pretty close to free. and there are a bunch more that charge a buck. Think of the 50 cent admission as the Morris Code of movie theatres, designed to keep the riff-raff out.

The rest of your argument was pretty stupid and was deleted.

John

--
John De Armond, WD40QC | Interested in high performance cars?
Performance Engineering Magazine(TM) | Interested in high tech and computers?
Marietta, Ga | Send ur snail-mail address to
jgd@dixie.com | perform@dixie.com for a free sample mag
The Great Tragedy of the 20th century is that Clinton's name isn't on the Wall.

Date: Tue, 22 Jun 93 19:55:56 GMT
From: mnemosyne.cs.du.edu!nyx!jmaynard@uunet.uu.net
To: info-hams@ucsd.edu

References <R10D6B1w165w@opus-ovh.spk.wa.us>, <C914KB.2t7G@austin.ibm.com>,
<1993Jun22.172242.6504@mnemosyne.cs.du.edu>
Subject : Re: Heath keyer ID help

In article <1993Jun22.172242.6504@mnemosyne.cs.du.edu> jmaynard@nyx.cs.du.edu (Jay Maynard) writes:

>The HD-1410 Micromatic is my favorite keyer.

Well, it's still my favorite keyer, but it's not the HD-1410; that's the one with the integrated paddles and knobs on the front. The Micromatic (at least the one I have) has the model number SA-5010. (blush) Thanks to whoever it was who sent me the email note correcting me; I'd credit you by name, but I deleted your email accidentally. :-(

--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@oac.hsc.uth.tmc.edu | adequately be explained by stupidity.
"If my car ran OS/2, it'd be there by now" -- bumper sticker

Date: 22 Jun 1993 19:12:56 GMT
From: usc!howland.reston.ans.net!darwin.sura.net!news-feed-1.peachnet.edu!umn.edu!
lynx.unm.edu!dns1.NMSU.Edu!weasel@network.UCSD.EDU
To: info-hams@ucsd.edu

References <2332@indep1.UUCP>, <1vnm27INNaob@network.ucsd.edu>,
<740721437snx@llondel.demon.co.uk>0
Subject : Re: Ham radio in TV shows

David Hough (dave@llondel.demon.co.uk) wrote:
: At risk of being grabbed by the Klingons, try watching the original Star Trek
: stuff with a cynical eye and see what you notice :-)

Like that one episode where that special microphone was used to listen to the
heartbeat of someone they suspected was hiding on the Enterprise. The mike
had an amplification factor of 'one to the fourth power.'

: Dave
--

.....
: _\| /\ |/_ T.J. Harrell III :
: \ / \ / P.O. Box 4334 :
: / \ Las Cruces NM 88003 :
: /_____ \ weasel@acca.nmsu.edu :
:.....:

Date: Tue, 22 Jun 1993 20:50:33 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!usc!
elroy.jpl.nasa.gov!news.claremont.edu!ucivax!news.service.uci.edu!ttinews!
calvin.tti.com!cole@network.UCSD.EDU
To: info-hams@ucsd.edu

References <beerb.18.0@ccmail.dayton.saic.com>, <C8z5s1.Jq5@hpmqmoa.sqf.hp.com>,
<1993Jun21.175015.18872@bongo.tele.com>lar
Subject : Re: Making home HAM Friendly

In article <1993Jun21.175015.18872@bongo.tele.com> julian@bongo.tele.com (Julian
Macassey) writes:

>From: julian@bongo.tele.com (Julian Macassey)
>Subject: Re: Making home HAM Friendly
>Date: Mon, 21 Jun 1993 17:50:15 GMT
>In article <C8z5s1.Jq5@hpmqmoa.sqf.hp.com> dstock@hpmqmoa.sqf.hp.com (David
Stockton) writes:
>> (How do californians clean their cars ?)

>
> They drive into the local car wash where they pay \$5-7 to have
>the car machine washed and vacuumed and dried by wetbacks who speak
>no English.
>
> While waiting for their car to be washed, drivers get to buy
>tacky car accessories like car air fresheners and bumper stickers.
>Many car washes also have a shoe shine service.
>
>Obhamradio: Remember to remove your roof antenna before entering the
>car wash, so the machine won't take it off for you.
>
>
>
>
>--
>Julian Macassey, N6ARE julian@bongo.tele.com Voice: (213) 653-4495
>Paper Mail: 742 1/2 North Hayworth Avenue, Hollywood, California 90046-7142

You mean you don't use a BRUSHLESS car wash, Julian? How tacky...

Date: Tue, 22 Jun 1993 14:13:49 GMT
From: netcomsv!netcom.com!netcomsv!bongo!julian@decwrl.dec.com
To: info-hams@ucsd.edu

References <204ep8INNajo@rave.larc.nasa.gov>,
<1993Jun21.174443.18767@bongo.tele.com>,
<1993Jun22.002728.24677@mnemosyne.cs.du.edu>
Subject : Re: TV vs Cable. Why Pay for a FREE Signal

In article <1993Jun22.002728.24677@mnemosyne.cs.du.edu> jmaynard@nyx.cs.du.edu
(Jay Maynard) writes:
>In article <1993Jun21.174443.18767@bongo.tele.com> julian@bongo.tele.com (Rose
Royce) writes:
>> And now they tell us we can have 150 channels! Wow!, we will
>>move from 3 simultaneous Soloflex infomercials to 12 simultaneous
>>Soloflex infomercials. Makes you want to tune to 14.313 for some
>>intellectual stimulation.
>
>Gack. Hide the children and prepare for the Flood - I'm about to agree with
>Julian.

This is the second time you have agreed with me Jay. You must
be getting soft.

When you throw away your Morris key, I will know you have been

saved.

--

Julian Macassey, N6ARE julian@bongo.tele.com Voice: (213) 653-4495
Paper Mail: 742 1/2 North Hayworth Avenue, Hollywood, California 90046-7142

Date: Tue, 22 Jun 93 20:13:45 GMT
From: mnemosyne.cs.du.edu!nyx!jmaynard@uunet.uu.net
To: info-hams@ucsd.edu

References <1993Jun21.174443.18767@bongo.tele.com>,
<1993Jun22.002728.24677@mnemosyne.cs.du.edu>,
<1993Jun22.141349.8345@bongo.tele.com>
Subject : Re: TV vs Cable. Why Pay for a FREE Signal

In article <1993Jun22.141349.8345@bongo.tele.com> julian@bongo.tele.com (Julian Macassey) writes:

> This is the second time you have agreed with me Jay. You must
> be getting soft.

Uh oh.

> When you throw away your Morris key, I will know you have been
> saved.

You'll get my Micromatic when you pry it from my cold, dead fingers! :-) * .5

--

Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@oac.hsc.uth.tmc.edu | adequately be explained by stupidity.

"If my car ran OS/2, it'd be there by now" -- bumper sticker

End of Info-Hams Digest V93 #765
